

Table 1. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected natures of injury or illness, Michigan, 2000

Nature		Number	Median days away from work	Incidence rate	Relative standard error
Total		21,017	10	65.0	3.4
02	Traumatic injuries to muscles, tendons, ligaments, joints, etc.	15,530	6	48.0	3.6
021	Sprains, strains, tears	15,530	6	48.0	3.6
09	Other traumatic injuries and disorders	1,330	22	4.1	7.2
097	Nonspecified injuries and disorders	1,330	22	4.1	7.2
0972	Back pain, hurt back	730	26	2.3	9.3
0973	Soreness, pain, hurt, except the back	601	14	1.9	10.2
12	Nervous system and sense organs diseases	1,261	28	3.9	7.3
124	Disorders of the peripheral nervous system	1,261	28	3.9	7.3
1241	Carpal tunnel syndrome	1,261	28	3.9	7.3
15	Digestive system diseases and disorders	1,394	23	4.3	7.0
153	Hernia	1,394	23	4.3	7.0
1530	Hernia, unspecified	548	25	1.7	10.6
1531	Inguinal hernia	654	20	2.0	9.8
1532	Hiatal hernia	48	30	0.2	34.4
1533	Ventral hernia	71	30	0.2	28.4
1539	Hernia, n.e.c.	72	25	0.2	28.1
17	Musculoskeletal system and connective tissue diseases and disorders	1,503	12	4.6	6.8
170	Musculoskeletal system and connective tissue diseases and disorders, unspecified	--	--	--	--
171	Arthropathies and related disorders (arthritis)	--	--	--	--
172	Dorsopathies	158	9	0.5	19.2
1720	Dorsopathies, unspecified	--	--	--	--
1723	Disc disorders, except dislocation	--	--	--	--
1729	Dorsopathies, n.e.c.	147	9	0.5	19.9
173	Rheumatism, except the back	1,313	13	4.1	7.2
1730	Rheumatism, except the back, unspecified	--	--	--	--
1731	Bursitis	--	--	--	--
1733	Tendonitis	719	11	2.2	9.4
1734	Tenosynovitis	130	3	0.4	21.0
1735	Ganglion/cystic tumor	71	6	0.2	28.4
1739	Rheumatism, except the back, n.e.c.	332	15	1.0	13.4

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,
EH = total hours worked by all employees during the calendar year,
20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 08, 2003